



Substitute for form PTO-1449	Application Number: 10/728,130
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: December 4, 2003
	First-Named Inventor: KAHL, Helmut
	Group Art Unit: 1762
	Examiner Name: TALBOT, Brian K
Sheet: 1 of 3	Attorney Docket No: 4922-005 (was 3436-013 DIV)

US PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance
BT		US- 5,187,225 A	02.16.1993	Kitagawa	Cited in foreign proceeding
BT		US- 4,919,969	04.24.1990	Walker	Cited in foreign proceeding
BT		US- 4,643,863	02.17.1987	Martini	Cited in foreign proceeding

Examiner Signature: <u>B. Talbot</u>	Date Considered: <u>8/31/05</u>
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BT		DE- 43 19 965 C3	11.21.1996	Kahl et al	Cited in foreign proceeding	No
		DE- 39 34 854 A1	05.10.1990	Provence et al	Cited in foreign proceeding	No
BT		EP- 0 643 552 A1	03.15.1995	Kalinoski et al	Cited in foreign proceeding	Yes
BT		EP- 0 643 551 A1	03.15.1995	Kalinoski et al	Cited in foreign proceeding	Yes
		JP- Heisei 1-171092	12.04.1989	Koike	Cited in foreign proceeding	No
		JP- Showa 61-149399	09.16.1986	Nishihira	Cited in foreign proceeding	No
BT		RU- 2 055 450 C1	02.27.1996	Ivanovich et al	Cited in foreign proceeding	Yes
		SU- 1667270 A1	07.30.1991	Ershov	Cited in foreign proceeding	No
		SU- 1225055 A	04.15.1986	Blasko	Cited in foreign proceeding	No
		SU- 1076440 A	02.28.2004	Kestelman	Cited in foreign proceeding	No
		SU- 1619439 A1	01.07.1991	Rodznivalov	Cited in foreign proceeding	No

No translation or state of relevance provided for lined through references !!

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Sheet: 3	of 3		

OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T?
		Silicon Chemie und Technologie Symposium on April 28, 1989; presented by Bayer AG et al; "Chemie und Technologie des Kalthärtenden Silikonkautschuks" by W. Hecht; publisher Vulkan-Verlag in Essen-Germany; pages 47-51;	No
		"Selbstleitende Kunststoffe" in Elektrisch leitende Kunststoffe; 1989; by S. Roth; publisher Carl Hanser Verlag in Munich-Germany;	No
		"Elektrisch leitfähiger Silikonkautschuk und seine Anwendung" in Elektrisch leitende Kunststoffe; 1989; by D. Wolfer; publisher Carl Hanser Verlag in Munich-Germany; pages 215-236;	No
		"Vorwort" in Elektrisch leitende Kunststoffe; 1989; by HJ Mair and S. Roth et al; publisher Carl Hanser Verlag in Munich-Germany; pages 20-22;	No
		Topic: "Polymere" in Römp. Chemie-Lexikon; published by Stichwort, 1991; pages 3545-3548;	No
		Topic: "Kunststoff" in Römp. Chemie-Lexikon; published by Stichwort, 1990; pages 2398-2403;	No
		Topic: "Elektrische Leitfähigkeit-Polymere" in Römp. Chemie-Lexikon; published by Stichwort, 1990; pages 1110-1112;	No
		Topic: "Silicium-Sauerstoff-Verbindungen in Römp. Chemie-Lexikon (Band 5); published by Stichwort, 1992; pages 4168-4172;	No
BT		"Silver-Filled Flexible Resin Caulking System" in Conductive Caulking Data Sheet No. G-723; by the company Technik in 1981;	Yes
		"Anaerobic Sealant for Threaded Parts" in Adhesive Age, November 1979; page 54;	Yes
		"Cho-Bond 1038 - One Component Conductive Silicone RTV Adhesive/Sealant" in Technical Bulletin No. 46; by Chomerics, Inc. 1987; (attaching US Patent No. 4,011,360 issued to Walsh on March 8, 1977);	Yes
		"Viscosity Chart" by Resin Technology Group, Ltd.;	Yes
		"Latest Silicon Technology - Table 3.4.18 FIPG Application Machine Characteristics"; by Takeuchi; publisher CMC Ltd. on September 25, 1986; page 195 (in Japanese with English translation);	Yes
		"NOR-77-81 Evaluation of Corrosion Resistance and Process Parameters for a Form In-Place Conductive Gasket System for Electromagnetic Interference (EMI) Application for F-5E/F Aircraft"; prepared by RT Wong et al; of or for Northrop Corporation Aircraft Division (California, USA) in May 1977; pages cover, i, 9, 11, 14, 15, and 17; Code ID #78823;	Yes
BT		Product Brochure by Chomerics, Inc. 1988;	Yes
		"Dichtstoffe für Verglasungen und Anschlussfugen" in Technische Richtlinie des Glaserhandwerks No. 1; presented by Institut des Glaserhandwerks; publisher Karl Hoffmann (Schorndorf-Germany) in May 1986;	No
		"Problemlösungen" by Adhäsion 1989; page 38;	No
		"Kleb- und Dichtstoffverarbeitung: Geräte und Anlagen für punkt- und linienförmige Auftragung"; by Paul Ivanti; in Adhäsion 1-2, January/February 1985; publisher Heinrich Vogel Fachzeitschriften GmbH; pages 3, and 17-20;	No
		"Opto-elektronische Sensoren" by Wilhelm Endlich; in Adhäsion-Jahrgang 36, December 1992; pages 24-25;	No
		"Dichtungsmassen- Dichtungsprobleme"; by Von H. Lucke VDI in Heidelberg-Germany; publisher Bertelsmann Fachzeitschriften GmbH, Berlin-Germany. 1973; pages cover and 10-13	

No translation or state of relevance provided for lined through references...

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: Herewith
		First-Named Inventor: KAHL, Helmut; TIBERTIUS, Bernd
		Group Art Unit: 3826
		Examiner Name:
Sheet: 1 of 6	Attorney Docket No: 3436-013 DIV	

US PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance
BT	A	4,977,295	12/11/90		
	B	3,627,337	12/14/1971		
	C	3,885,701	5/27/95		
	D	4,869,653	11/11/90		
	E	4,980,516	12/25/90		
	F	4,659,869	4/21/87		
	G	5,326,611	7/5/94		
	H	3,140,342	7/7/64		
	I	4,011,360	3/8/77		
	J	4,643,864	2/17/87		
BT	K	4,931,479	6/6/90		
	L	6,099,090	3/24/92		

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BT	N	JP-A-2-124990	5/14/1990	Japan		
	O	JP-A-2-119300	5/7/1990	Japan		
	P	JP-A-5-7176 (A)	1/14/1993	Japan		
	Q	JP-A-57-100795	6/23/1982	Japan		
	R	0182391	5/28/88	EP		
BT	S	2827676	1/18/1979	Germany		
	T	02115084	9/1/1983	Great Britain		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T ²
BT	U	Prof. Dipl.-Eng. Rudolf Sautter "Numerische Steuerungen für Werkzeugmasch. NO DATE	
	V	Emerson & Cuming, Inc., Conductive Plastic EMI/RFI Gaskets NO DATE AVAILABLE	
	W	M. Hausmann, Braunschweig, "Laserstrahlschweißen in der Feinmechanik" NO DATE	
	X	Baumberger, Beat: Polyurethan Schaumstoffe im Einsatz bei direkt geschäumten Dichtungen, Spuhl AG, Publication, Jan. 1984	
	Y	Blaha, Hans J.: Kleben, Schäumen und Gießen - CNC - gesteuert. In: Technl Rundschau, 38/1988	
BT	Z	Blaha, Hans: Produktionsverfahren der Zukunft. In: ADHATION, Issue 3, J	
	AA	King, Geoffrey D.: Improved Foan in Place Gasketing Material. In: SAE Technical Paper Series, 1990	
	AB	Messina, Michelle E.: Automated Dispenser Increases Production and Redu Rework. In: Adhesives Age, Oct., 1990	

Examiner Signature: B.Talbot	Date Considered: 3/7/05
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BT	AS	Freiprogrammierbare Auftrags- und Verbausysteme, Hilger i. Kern, Brochure, <i>no date</i>	
	AT	Gießen, Kieben, Schaumen, Hugo Kern und Liebers GmbH & Co., Brochure, 10 <i>no date</i>	
	AU	Low cost robot is easily programmed. In: REINFORCED PLASTICS, Page 80, March 1985	
	AV	MBA Micro-Dosier- und Automatisierungstechnik. BARTEC, Brochure <i>no date</i>	
	AQ	Ntsch-Mohn- Robo-Dosier. Netzsch Mohnopumpen GmbH, Brochure, 1980	
	AX	Silicone Adhesive/Seajant. In: Adhesives Age, March 1991	
	AY	Silver Filled Flexible Resin Caeking system. Technit EMI Shielding Products, Brochure, 1981	
BT	AZ	Sphul. In: PLASTvrrarbeiter, Page 76, 1985	

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B5	BA	Take advantage of the most advanced PUR sealing technology ... Spuhl Ltd., Brochure, June 20, 1985	
	BB	M. Kumadar T. Wada - Recent Silicon Techniques - Development And Application, pp. 185, 191, 192, 195-197, published by K.K.S.M.G. - Sept. 25, 1986	
	BC	Tecknit - Conductive Caulking Systems Data Sheet CS-723 (1972)	
	BD	Altofle Brochure <i>no date available</i>	
	BE	Tecknit Catalog 8565-1970	
	BF	Dopag Catalog - 1992	
B7	BG	EFU Catalog - 1992	

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BT	B1	Freiprogrammierbare Auftrags-und Verfußsysteme - 1988		

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Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Class	Sub-Class	Filing Date If Approp.	
BT	A	4,157,149	6/5/79	Lenard E. Moen	222	486	10/31/77	
	B	4,326,238	4/20/82	Shiro Takeda, et al.	361	386	12/21/78	
	C	4,399,317	8/16/83	Garrill C. Van Dyk, Jr.	174	35	9/18/81	
	D	4,625,879	12/2/86	Josefino T. Inclong	277	180	8/5/85	
	E	4,756,784	7/12/88	Lawrence S. Jones, et al.	156	157	6/2/88	
	F	4,984,362	10/23/90	Gilbert Dominguez	116	315	12/13/88	
	G	4,993,723	2/19/91	Michael Sroka, et al.	277	180	1/13/89	
	H	5,045,836	9/3/91	Joseph J. Kaplo, et al.	174	35	6/16/89	
BT	I	5,089,190	2/18/92	Larry C. Trevathan, et al.	264	45.9	11/13/89	

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BT	J	DE 4008624		Germany		
	K	EP 0 200 296		EPO		
	L	EP 0 275 171		EPO		
	M	GB 2 054 187		Great Britain		
	N	GB 2 261 324 A		Great Britain		
BT	O	GB 2 261 324 B		Great Britain		
	P					

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BT	Q	Paul Ivanfi, "Verarbeitung von Einund Mehrkomponenten-Kleb- und Dichtstoffen"	
	R	Von Dipl.-Phys. Manfred Hof, Waldbronn b. Karlsruhe, "Klebertechniken in der Mikroelektronik" <i>NO DATE AVAILABLE</i>	
	S	NEMRO-Robo-Dispenser, Memo Pumpen <i>NO DATE AVAILABLE</i>	
BT	T	Japan Provisional Publication No. 5-7177, Published, Jan 14, 1993; Japan Pa Appln NO. 3-37774 Filed Feb 8, 1991; Portable Telephone Using EMI Shield Manufacturing Method Thereof; Inventor MATSUMURA, Masaaki (in English) 13 pp with 1 Figure	

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